

ID :1593 nagni mandai jual waya jakhot sudara devri nakot nagdevpathald motor road km 4.00 _ _ _ _
on Chainage 3.533 of Nagni Mandal Jol to Vaya Jakhot Sudara Devri Nakot Nagdev Pathard motor road
In District Tehri Under CD Chamba Division

Bridge Inventory Report

Division: CD Chamba

Data not-yet finalized

General

Name of Division : 46

Revenue Block Name : 26

Chainage (at Mid Point) : 3.533

Road/ Segment Name : 4007

Bridge Type : Motor Bridge High Level

Structure No : 4/2

Feature Intersected : jual khala

Name of Bridge : nagni mandai jual waya jakhot sudara devri nakot nagdevpathald motor road km 4.00

Nearest Town : Jaul

Latitude (Northing) : 30.34250000

Longitude (Easting) : 78.37638889

Construction Year : 2003

Inventory Year : 2020

Geometric

Overall length (in meter) : 16.00

Total No of Span : 1

Maximum Span (in meter) : 16.00

Span Arragment : 1x16

No of Lane : 1.000

Overall Width (m) : 4.200

Carriageway Width (m) : 4.200

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 4.200

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level :

OFL Ordinary Flood Level :

LWL Low Water Level :

Design Velocity (m/Sec) :

Design Discharge (Cumecs) :

Soffit Level at Centre :

Road Level at Centre :

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate

Seismic Importance factor : 1.0

Design Loading : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : Tubular steel

Bearing type : Not Provided

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : Stone Masonry

Pier Type : NA

Protection Work

Bank Protection Left Side of Up-stream : no protection work provided

Bank Protection Right Side of Up-stream : no protection work provided

Bank Protection Left Side of Down-stream : no protection work provided

Bank Protection Right Side of Down-stream : no protection work provided

Floor Protection on Up-stream : no protection work provided

Floor Protection on Down-stream : no protection work provided

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE : Pankaj Tiwari

